

**METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR  
DETERMINING SIMPLE NETWORK MANAGEMENT PROTOCOL  
(SNMP) OBJECT IDENTIFIERS IN A MANAGEMENT  
INFORMATION BASE (MIB) FILE**

**ABSTRACT OF DISCLOSURE**

Embodiments of the present invention provide method, systems and computer  
program products for automatically determining Simple Network Management  
5 Protocol (SNMP) object identifiers in a Management Information Base (MIB) file that  
identify Internet Protocol (IP) addresses. An intermediate file may be created that is a  
representation of the MIB file and contains attribute specific information including  
the SNMP object identifier for each attribute. All the SNMP object identifiers  
10 contained in the intermediate file that identify relevant attribute types may be  
determined. An output file containing the SNMP object identifiers determined to  
identify relevant attribute types may be generated. The output file may also be  
consumable by a Comprehensive Network Address Translator (CNAT) product.